



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

STEPHEN M. ALLEN

APPLN. NO.: 09/854,731

FILED: MAY 14, 2001

FOR: PLANT PROTEIN KINASES

PATENT

HB
JDB
11/26/02

CASE NO.: BB1171 USDIV

GROUP ART UNIT: 1652

EXAMINER: M. MONSHIPOURI

CONFIRMATION NO.: 1564

RECEIVED

NOV 22 2002

TECH CENTER 1600/2900

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

This is an Amendment and Response to the Office Action mailed May 14, 2002. A Petition for Extension of Time for three (3) months up to and including November 14, 2002, is filed simultaneously herewith. Please enter the following:

IN THE SPECIFICATION

Please amend the specification as follows; a marked-up version showing changes made is attached hereto:

Paragraph at page 1, lines 3-4:

This application claims the benefit of U.S. Provisional Application No. 60/092,438, filed July 10, 1998, now abandoned, and U.S. Application No. 09/347,801, filed July 2, 1999, and issued on July 17, 2001 as U.S. Patent 6,262,345.

Paragraph beginning at page 1, line 34 to page 2, line 2:

The instant invention relates to isolated nucleic acid fragments encoding protein kinase enzymes. Specifically, this invention concerns an isolated nucleic acid fragment encoding a calcium dependent phosphorylase kinase or glycogen synthase kinase-3 and an isolated nucleic acid fragment that is substantially similar to an isolated nucleic acid fragment encoding a calcium dependent phosphorylase kinase or glycogen synthase kinase-3. In addition, this invention relates to a nucleic acid fragment that is complementary to the nucleic acid fragment encoding calcium dependent phosphorylase kinase or glycogen synthase kinase-3.